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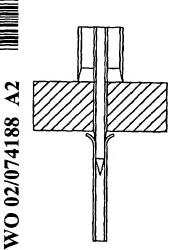
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(54) Title: METHOD AND APPARATUS FOR FORMING APERTURES IN BLOOD VESSELS



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(57) Abstract: Hole forming apparatus for forming a hole in a blood vessel, comprising a penetration shaft, having a tip adapted to be inserted through a wall of a blood vessel; a tissue holder, configured to hold a portion of said wall, said holder being activated to perform said holding separately from an insertion of said penetration shaft through said wall; and a cutting surface adapted to cut through the wall.